

Title (en)
Operating lamp device.

Title (de)
Operationslampe.

Title (fr)
Appareil d'éclairage pour table d'opération.

Publication
EP 0602741 A1 19940622 (EN)

Application
EP 93203516 A 19931214

Priority
NL 9202166 A 19921215

Abstract (en)
In an operating lamp device comprising a light source a guiding apparatus for the light source is provided which basically has a stationary position relative to the operating table or treatment chair for directing a light beam towards a certain treatment area and keeping it there. The guiding apparatus offers the light source a spherical cap-shaped area of movement of which the centre of curvature coincides with the respective treatment area of a patient. The guiding apparatus might be attached to a movable back support or neck support, but might also be attached to a carrier not mechanically coupled to the operating table or treatment chair. In the latter case control signals generate a motion of the carrier in correspondence with a motion of the operating table or treatment chair. <IMAGE>

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F21M 1/00; **F21V 21/34**

IPC 8 full level
F21S 8/00 (2006.01); **F21V 21/34** (2006.01)

CPC (source: EP US)
F21V 21/34 (2013.01 - EP US); **F21W 2131/202** (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP US)

Citation (search report)
• [A] US 3818217 A 19740618 - HETZ W
• [A] EP 0422331 A2 19910417 - HERAEUS INSTR GMBH [DE]
• [A] DE 1240623 B 19670518 - SIEMENS AG

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CN107002960A; GB2529696B; US11002429B2; WO2016030686A1

Designated contracting state (EPC)
AT BE CH DE ES FR IT LI NL

DOCDB simple family (publication)
EP 0602741 A1 19940622; **EP 0602741 B1 19970305**; AT E149659 T1 19970315; DE 69308499 D1 19970410; DE 69308499 T2 19970828; NL 9202166 A 19940701; US 5466249 A 19951114

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